

产品名称: CDKN2A/p16INK4a Rabbit Monoclonal Antibody
产品货号: AMRe85421



产品概述 (Summary)

产品名称 (Production Name)	CDKN2A/p16INK4a Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC
种属反应性 (Reactivity)	Human, Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CDKN2A/p16INK4a CDKN2A; CDKN2; MTS1; Cyclin-dependent kinase inhibitor 2A; isoforms 1/2/3;
别名 (Alternative Names)	Cyclin-dependent kinase 4 inhibitor A; CDK4I; Multiple tumor suppressor 1; MTS-1; p16-INK4a; p16-INK4; p16INK4A
基因 ID (Gene ID)	1029.0
蛋白 ID (SwissProt ID)	P42771.Recombinant protein of human CDKN2A/p16INK4a

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 17 kDa; Observed MW: 17 kDa

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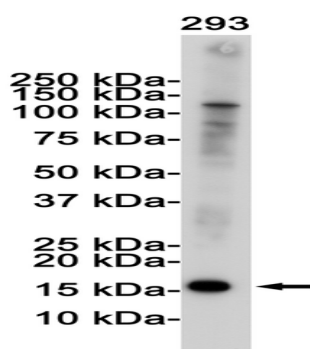


研究背景 (Background)

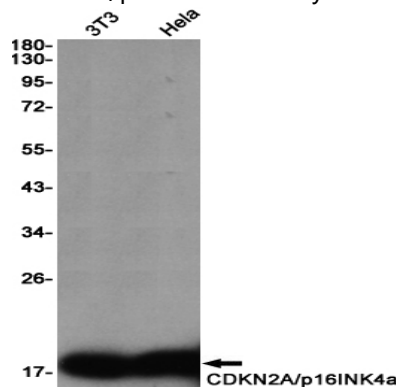
p16-INK4A a cell-cycle regulatory protein that Interacts with CDK4 and CDK6, inhibiting their ability to interact with cyclins D. Inhibits the phosphorylation of the retinoblastoma protein by CDK4 or CDK6. Four alternatively spliced isoforms have been reported.

研究领域 (Research Area)

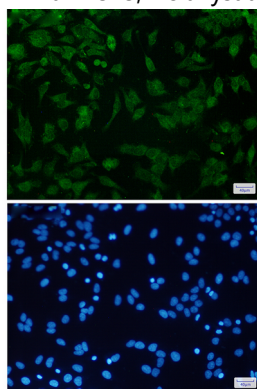
图片 (Image Data)



Western blot analysis of CDKN2A/p16INK4a in 293 lysates using CDKN2A antibody.



Western blot analysis of CDKN2A/p16INK4a in 3T3, HeLa lysates using CDKN2A/p16INK4a antibody.



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Immunocytochemistry analysis of CDKN2A/p16INK4a(green) in Hela using CDKN2A/p16INK4a antibody,and DAPI(blue)

注意事项 (Note)

For research use only .